

AMENDMENTS TO THE CLAIMS

1. (currently amended) A multi-person shared display device, which is a display device shared by a plurality of users, comprising:

a display device, which displays a plurality of images for a plurality of users on a screen;

a display mask, which is disposed so as to cover said display device separated by a fixed distance and has one fixed sufficiently large hole through which each of said plurality of users watches said image corresponding to the user on said display device, and by which a visible region upon the display surface varies depending on viewpoint position of each of the users;

a position sensor, which detects a location of the user in real space corresponding to said display device; and

a processing device, which is dynamically combined with said display device and said position sensor, and ~~displays the~~ varies an image ~~corresponding to the user~~ upon said display device in accordance with said location of the user through said position sensor so that relative positions between viewpoint and said display device are appropriately corrected corresponding to changes in the relative positions.

2. (previously presented) The multi-person shared display device according to Claim 1, wherein

said image to be displayed upon the display device includes video for three-dimensional viewing.

3. (original) The multi-person shared display device according to Claim 2, wherein

each user wears a plurality of glasses for separating said video for three-dimensional viewing displayed into that for the right eye and that for the left eye; and

the plurality of video for three dimensional viewing shown on said display device, is images allowing separation between that for the right eye and that for the left eye through said plurality of glasses.

4. (previously presented) A multi-person shared display device, which is a display device shared by a plurality of users, comprising:

a display device, which displays a plurality of video for a plurality of users on a screen, wherein said video to be displayed upon the display device includes video for three-dimensional viewing;

a display mask, which is disposed so as to cover said display device separated by a fixed distance and has a sufficiently large hole;

a position sensor, which detects a location of a user in real space corresponding to said display device; and

a processing device, which is dynamically combined with said one display device and said position sensor, and displays an image corresponding to each user upon said display device in accordance with said position of the user through said position sensor

wherein each user wears a plurality of glasses for separating said video for three-dimensional viewing displayed into that for the right eye and that for the left eye;

the plurality of video for three dimensional viewing shown on said display device, is images allowing separation between that for the right eye and that for the left eye through said plurality of glasses;

said glasses are glasses in which shutters for the right eye and for the left eye open and close; and

said processing device is dynamically combined with said glasses.

5. (currently amended) The multi-person shared display device according to Claim 4, wherein said glasses and said position sensor are formed as an integral unit.

6. (previously presented) The multi-person shared display device according to Claim 3, wherein said glasses are glasses in which shutters for the right eye and for the left eye open and close; and said processing device is dynamically combined with said glasses.

7. (previously presented) The multi-person shared display device according to either Claim 3 or Claim 6, wherein said glasses and said position sensor are formed as an integral unit.

8. (previously presented) The multi-person shared display device according to Claim 1, further including a shutter for right eye and for left eye open and close wherein said processing device is dynamically combined with said shutter.